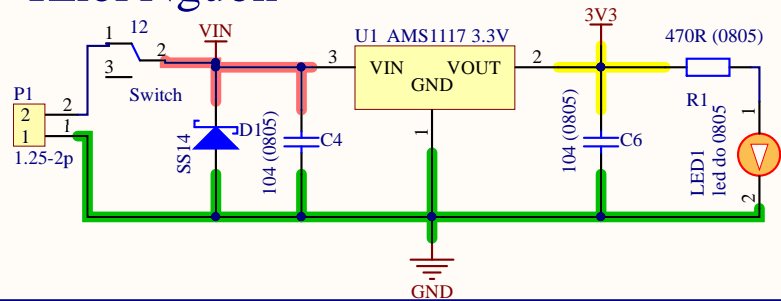
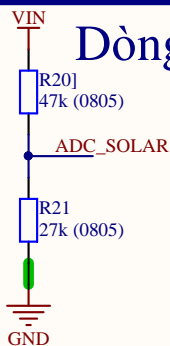


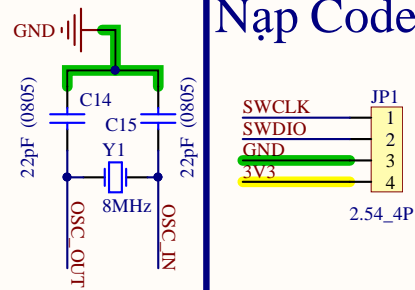
## Khối Nguồn



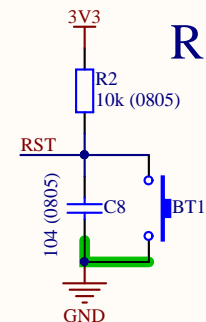
## Dòng



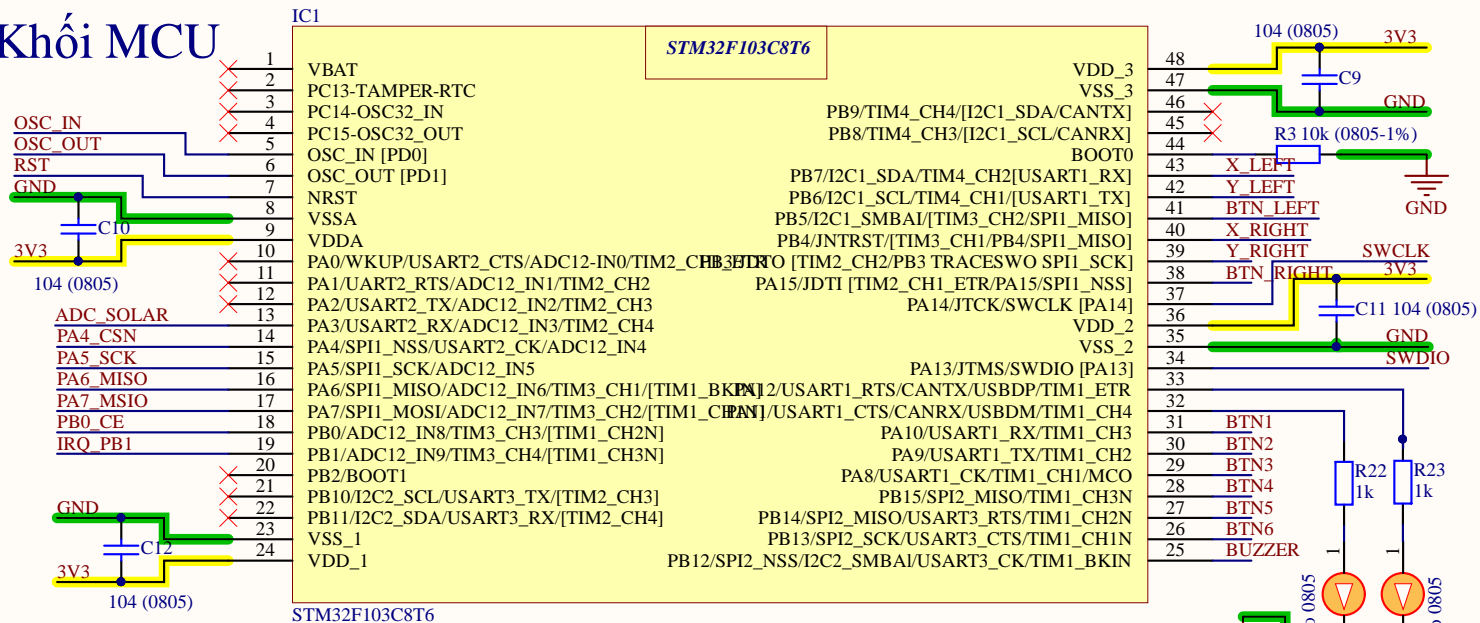
## Nạp Code



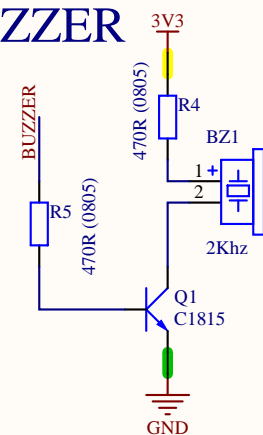
## RST



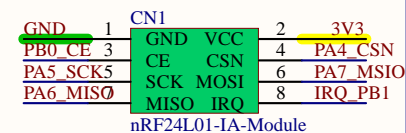
## Khối MCU



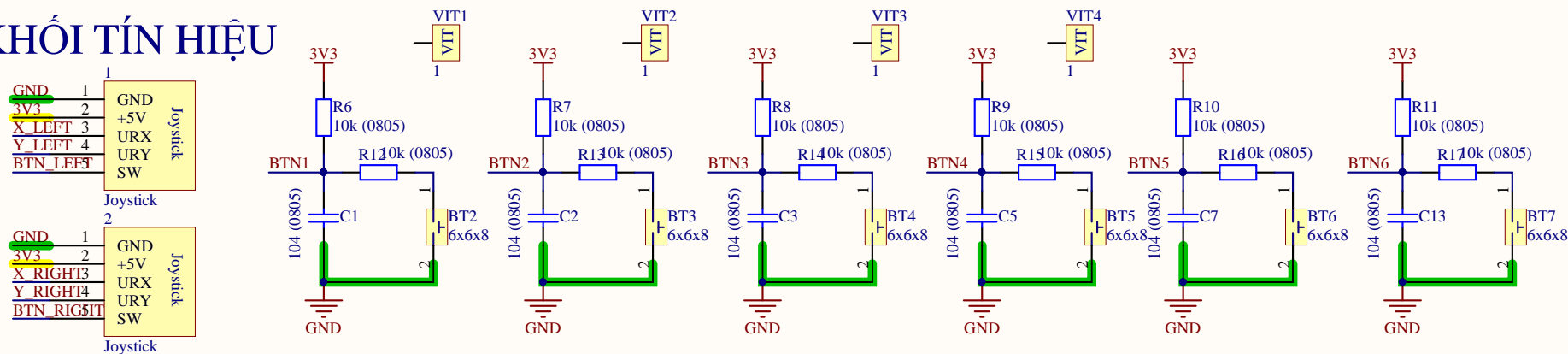
## BUZZER



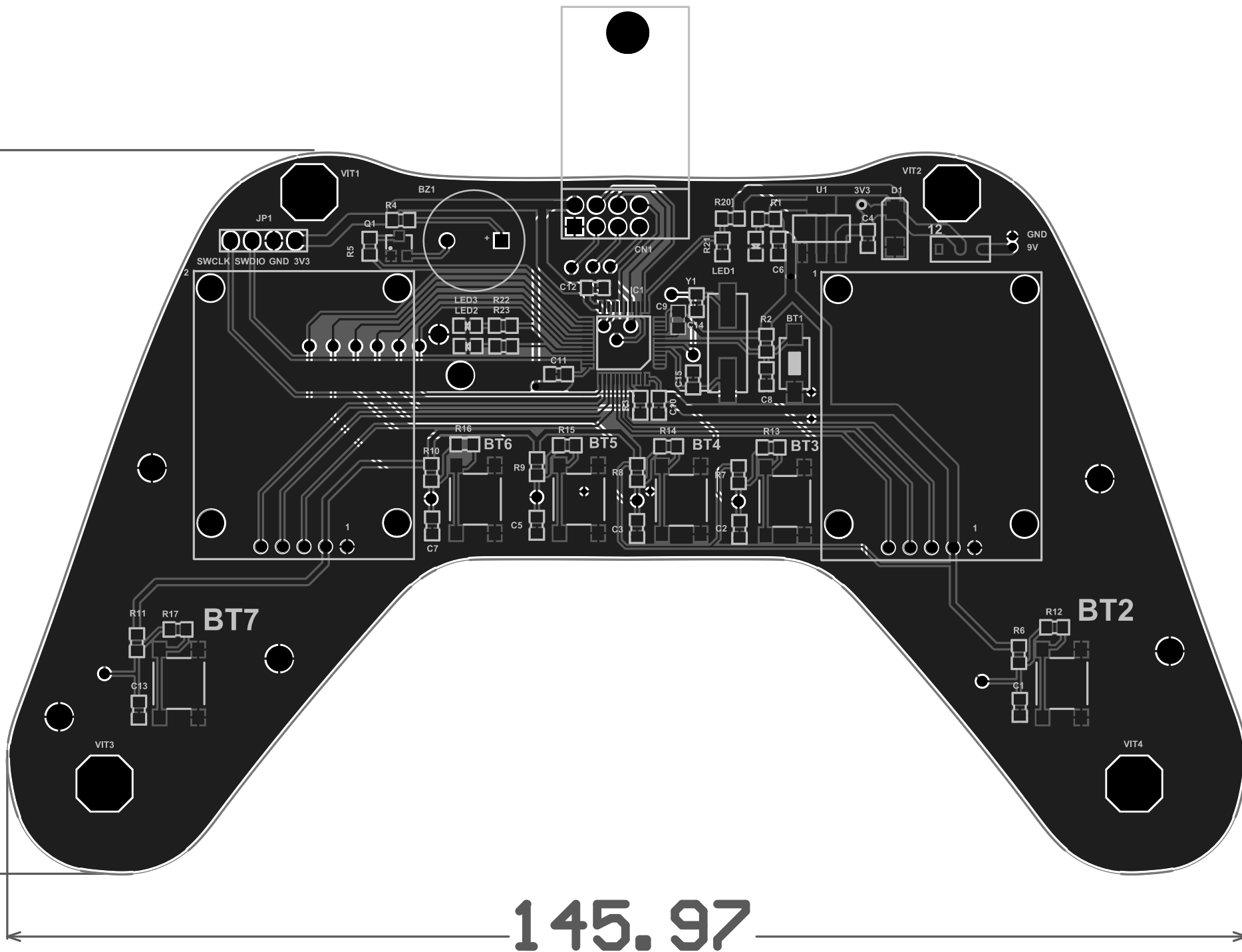
## KHỐI RF



## KHỐI TÍN HIỆU



85.30



145.97

Comment	Description	Designator	Footprint	LibRef	Quantity
Joystick		1, 2	JOYSTICK	Joystick	2
Switch		12	SW_MSS	Switch	1
Nút Nhấn 2 Chân 3x6x2.5MM SMD	Dán	BT1	Nut Nhan 2 Chan SMD_N	Nut Nhan 2 Chan SMD	1
6x6x8	Dán	BT2, BT3, BT4, BT5, BT6, BT7	Nut Nhan 4 Chan SMD	Nut Nhan 4 Chan 6x6x8 SMD	6
2Khz	Cắm	BZ1	coi xung	Coi xung 2Khz	1
104 (0805)	Dán	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13	tu 0805	Tu 0805 104 50V 10%	13
22pF (0805)	Dán	C14, C15	tu 0805	Tu 0805 22pF 50V 10%	2
nRF24L01-IA-Module		CN1	NRF24L01	nRF24L01-IA-Module	1
SS14	Dán	D1	DIODE SMD	Diode SS14 ( 1N5819)	1
STM32F103C8T6	Dán	IC1	LQFP48	STM32F103C8T6	1
2.54_4P	Cắm	JP1	JUMP DON DUC 2.54_4P	Jump Don Duc 2.54_4P	1
led do 0805	Dán	LED1, LED2, LED3	led 0805	Led 0805 Do	3
1.25-2p	Cắm	P1	Header Duc Thang 2p 1.25	Header 1.25-2p	1
C1815	Dán	Q1	SOT23B	C1815	1
470R (0805)	Dán	R1, R4, R5	tro 0805	Tro 0805 5% 470R	3
10k (0805)	Dán	R2, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17	tro 0805	Tro 0805 5% 10k	13
10k (0805-1%)	Dán	R3	tro 0805	Tro 0805 1% 10k	1
47k (0805)	Dán	R20]	tro 0805	Tro 0805 5% 10k	1
27k (0805)	Dán	R21	tro 0805	Tro 0805 5% 10k	1
1k	Dán	R22, R23	tro 0805	Tro 0805 5% 470R	2
AMS1117 3.3V	Dán	U1	SOT223	AMS1117 3.3V	1
1	Oc Vit	VIT1, VIT2, VIT3, VIT4	VIT	VIT	4
8MHz	Dán	Y1	thach anh 49s smd	Thach anh 8MHz 49S SMD	1